

MILPERSMAN 1510-030

ADVANCED ELECTRONICS FIELD, ADVANCED TECHNICAL FIELD, AND NUCLEAR FIELD PROGRAMS

Responsible Office	NAVPERSCOM (PERS-4010)	Phone:	DSN	882-3864
			COM	(901) 874-3864
			FAX	882-2646

References	(a) COMNAVCRUITCOMINST 1130.8G
	(b) BUPERSINST 1540.41B
	(c) NAVMED P-117, Manual of the Medical Department (MANMED)
	(d) OPNAVINST 6110.1G
	(e) OPNAVINST 5350.4C
	(f) SECNAVINST 5510.35A
	(g) BUPERSINST 1430.16E, Advancement Manual
	(h) SECNAVINST 5510.30A

1. **Purpose.** The Advanced Electronics Field (AEF), Advanced Technical Field (ATF), and Nuclear Field (NF) programs are incentives for enlistment or reenlistment of enlisted men and women in the Navy. The programs are designed to provide technical or nuclear-trained personnel for Naval Service.

2. **Enrollment**

a. Personnel may only request enrollment into AEF or ATF as an enlistment program or while at Navy Recruit Training Command (NAVCRUITRACOM) or Naval training activities. This requirement does not bar Fleet Sailors from requesting and being enrolled in "A" School for any rating in the AEF/ATF/NF program. Training activities will nominate personnel by naval message to Navy Personnel Command (NAVPERSCOM), "A" School Management Section (PERS-4010S) for USN/USNR, and NAVPERSCOM, Reserve Personnel Management Division (PERS-49) for USNR-Full Time Support (FTS). For personnel requesting enrollment into NF, refer to MILPERSMAN 1160-040, 1160-080 (para. 5), and 1236-020.

b. Entrance into these programs provides initial "A" School training and accelerated advancement:

To paygrade...	for personnel enrolled in...
E-2	AEF or ATF upon graduation of recruit training.
E-3	NF upon date of enlistment.
E-3	the CTI-Native (CTI-N) ATF program.

c. Sailors who begin Nuclear Power Training, attrite from the program, and are reclassified into AEF programs are not eligible for any payment of Enlistment Bonus (EB) for their new rating. They are, however, eligible for accelerated advancement to E-2 along with their other AEF/ATF counterparts effective on the date of reclassification into the program.

3. Curriculum

a. Recruit training curriculum is the same for all new accessions.

b. Enrollment in a program will be in the proper path of advancement.

c. The rating detailer will assign advanced training.

4. Program Ratings

a. The ratings in the AEF, ATF, and NF programs are determined by NAVPERSCOM and are updated in reference (a) as changes occur. Ratings in the program include:

AEF	ATF	NF
AECF (ET and FC), AT, EW, MT, and STG	CTI, CTI-N, CTN EN, GSE, GSM, HT, IC, IS, and MM	EM, ET, and MM

b. An individual must volunteer and be qualified for duty in submarines for entry into the MT rating. MM and NF also provide opportunities for duty in submarines.

5. **Types of Training**. Training is categorized in two phases:

a. **"A" School - initial skill training:**

(1)	Any appropriate preliminary or prerequisite training or the respective Class "A" School.
(2)	AEF/ATF personnel, who volunteer and are selected for duty in submarines, will attend submarine school.
(3)	"A" School curricula is basic to the rating and not considered specialized. Exception: Personnel in the CTI-N ATF program do not attend Phase I "A" School.

b. **"C" School - advanced training:**

(1)	Consists of at least one "C" School. (a) Advanced training for NF ratings consists of Nuclear Power School and training at a Nuclear Power Training Unit. (b) Advanced training for CTI consists of CTI Phase II Class "A" School. Graduates of this phase of training are awarded the appropriate NEC for their languages. (c) Advanced training for IS consists of either IMAGERY (NEC 3910), SPECWAR (NEC 3912), STRIKE (NEC 3923) or OPINTEL (NEC 3924) Class "C" School. Graduates of this training are awarded the appropriate NEC and designated an Intelligence Specialist. (d) Advanced training for CTN consists of Basic Digital Networks Analysis (NEC 9305) Class "C" School. Graduates of this training are awarded the appropriate NEC and designated a Cryptologic Technician "Networks" Specialist.
(2)	Temporary assignments to general duty for approximately 24 months (usually aboard ship) may be required to await assignment to advanced training.
(3)	The specific path of advanced training is determined by needs of Navy.

6. **Eligibility Criteria**

a. The following are **minimum eligibility criteria** (eligibility criteria for NF is delineated in reference (b)):

(1)	Must be a U.S. Citizen (except for EN, GSE, GSM, and MM).
(2)	Must successfully complete "A" School training (not applicable for personnel in the CTI-N program).
(3)	Must meet minimum ASVAB test scores as delineated in MILPERSMAN 1160-040, 1160-080 (para. 5), and 1236-020.
(4)	Must be a high school graduate (General Education Development (GED) acceptable).

b. Physical requirements:

(1)	Must meet vision and hearing requirements as applicable to the rating set forth in MILPERSMAN 1160-040, 1160-080 (para. 5), and 1236-020 and reference (c).
(2)	Applicants must meet the physical requirements for submarines per reference (c) if assigned to submarine school pipeline training.
(3)	Must meet physical readiness test (PRT) and body fat requirements per reference (d).

c. Personnel with **more than 10 years prior service** in any branch of the armed services **are not eligible** for these programs.

d. Must be of sound moral character:

(1)	Applicants who have a history of disciplinary infractions, either in the military or civilian community, are ineligible for entry. NAVPERSCOM (PERS-4010S) (or Nuclear Power/Submarine Assignment Branch (PERS-403F) for submarine duty) may grant waivers for minor infractions.
(2)	In an effort to protect the applicant from possible disenrollment as a result of subsequent screening, all questionable or borderline cases will be referred to NAVPERSCOM (PERS-4010S) for a determination of eligibility (NAVPERSCOM (PERS-403F for submarine duty eligibility).
(3)	<p>A waiver for pre-service drug use or abuse may be granted. The waiver request will be submitted to NAVPERSCOM (PERS-4010S) (waivers for submarine rates will be submitted to NAVPERSCOM (PERS-403), info NAVPERSCOM (PERS-4010S)) only under the following circumstances:</p> <p>(a) Evidence of honesty and complete rejection of further drug use and abuse.</p> <p>(b) Request must include a signed drug rejection statement.</p> <p>(c) Policy and waiver procedures for drug abuse as contained in reference (e) will be strictly adhered to.</p>

e. **Additional requirements for the CTI-N ATF program:**

(1)	Must successfully complete advanced CTI training (Phase II Class "A" School).
(2)	Recruits in the CTI-N program must have earned in excess of 66 college credits to be eligible for the CTI-N ATF program.
(3)	PRISE III NAVETS may be nominated for ATF at Phase II Class "A" School. Upon graduation they must obligate for a minimum of 6 years active service from their reentry into Navy.
(4)	Fleet conversions and accessions to the CTI-N program may be nominated for ATF while at Phase II Class "A" School. Upon graduation they must obtain any necessary obligated service (OBLISERV).
(5)	Additional eligibility criteria for the CTI-N program are in reference (a).

7. **Security Clearances**

a. The following ratings require eligibility for a security clearance:

CTI	CTN	IS	ET
EW	FC	HT	IC
OTM	STG	MT	NF

b. Personnel selected for training in occupational fields that are normally assigned to billets in the Personnel Reliability Program (PRP) must meet requirements per reference (f).

8. **OBLISERV**

a. Assignment in AEF, ATF, or NF requires a 6-year active service obligation. This obligation is computed from time of entry onto active duty on current enlistment. For Navy veterans (NAVETs) or other service veterans (OSVETs), the 6 years will be counted from the date of reentry into Navy and may be accomplished by extension/reenlistment.

b. Applicants must have an initial 4-year active service obligation and concurrently execute an agreement to extend their active service for 24 months. The extension of active OBLISERV is to ensure personnel will have sufficient OBLISERV remaining for payback for advanced training received.

c. Active duty Naval Reserve personnel who are in the FTS program are not required to be discharged and reenlisted in the Regular Navy, but must execute an agreement to extend their active service, as FTS, for a total 6-year active service obligation.

d. In the case of personnel who apply for these programs while in recruit training, the extension for OBLISERV will be executed at the time of notification of acceptance.

e. When a NAVPERS 1070/621, Agreement to Extend Enlistment, is executed, the following entry will be made in block 10 (narrative reason):

f. USNR-FTS personnel are authorized to remain in the FTS program and are not required to be discharged and reenlisted USN.

"Training in the Advanced Electronics Field (AEF), Advanced Technical Field (ATF), or Nuclear Field (NF). MILPERSMAN 1160-040, 1160-080, or BUPERSINST 1540.41B (NF) are governing directives. I understand that this extension of active service becomes binding upon execution and thereafter may not be canceled except as set forth in MILPERSMAN 1160-040."

9. Unable to Complete Training

a. Cancellations or adjustments of NAVPERS 1070/621 will be done under MILPERSMAN 1160-040.

b. If a member is unable to complete "A" School, the 2-year extension will be canceled immediately. The member will then be made available for reassignment to the rating detailer or PERS-4013 as appropriate.

c. If a member is unable to complete "C" School training, the 24-month extension of active duty will be canceled immediately and if required, a new extension of active duty prepared for that portion of training received. MILPERSMAN 1160-080.5 refers. Personnel are then made available for

general assignment in their current rating. Personnel are not eligible for accelerated advancement to paygrade E-4.

d. In the case of IS, CTN, STG, or MT personnel, conversion to another rating in the same paygrade is designated. Submit conversion request to NAVPERSCOM, Enlisted Career Progression Branch (PERS-481).

e. Members who have completed submarine school and are recommended to retain the (SU) designator shall be converted to a submarine related source rating and assigned to submarine duty.

10. Rate Advancement or Reduction

a. For those personnel reduced in rate and/or disenrolled from the program the following applies:

	If advanced training...	and the member...	then...
(1)	was received,	was advanced to E-4,	the 24-month extension of enlistment is not canceled.
(2)	was received,	has not yet advanced to E-4 (i.e., reduced from E-3 to E-2 prior to time-in-rate (TIR) eligibility for E-4),	eligibility for advancement to E-4 is terminated and the 24-month extension of enlistment is not canceled.
(3)	was not received,	was advanced to E-4,	the 24-month extension of enlistment is canceled and a 12-month extension of enlistment is executed for accelerated advancement.
(4)	was not received,	was not advanced to E-4,	eligibility for advancement to E-4 is terminated and the 24-month extension is canceled .

b. Personnel enrolled in these programs are authorized accelerated advancement to paygrade E-2 for AEF or ATF, or to paygrade E-3 for CTI-N ATF, upon completion of recruit training

or later acceptance into these programs, or to paygrade E-3 for NF upon date of entry to active duty. This is not to prevent enlistment at paygrades E-2 or E-3 for those individuals who qualify on the basis of other enlistment programs.

c. Personnel are authorized guaranteed advancement to E-4 upon successful completion of "A" School training for AEF or ATF programs and NF "A" School training for NF programs. Those in the IS ATF, CTN or MTI-N ATF program are authorized accelerated advancement to E-4 upon successful completion of advanced training ("C" School). All personnel must meet all requirements for advancement in rate, including TIR, Rating course completion, performance appraisal reviews and commanding officer's (CO's) recommendation. Participation in Navy-wide examination is not required. Personnel will be advanced on the 16th of the month, when Time-In-Rate (TIR) eligible, per reference (g).

d. If NF "A" School training is not completed, the member will have his paygrade administratively reduced to E-2 or E-1, depending on the member's TIR at the date he was disenrolled.

11. Disenrollment

a. Individuals who fail to remain qualified will not be entitled to further training. Refer to reference (b) for NF disenrollments. In all cases, the full narrative reason for disenrollment and the authorization will be recorded in the member's service record by an appropriate entry on NAVPERS 1070/613 (Rev. 10-81), Administrative Remarks, and acknowledged by the member. Except as indicated below, all disenrollments must be approved by NAVPERSCOM (PERS-4010S) (Chief of Naval Operations (CNO) (N133D2) for NF).

b. To facilitate prompt, efficient processing and classification of personnel in recruit training, authority is granted to **Officer in Charge, Personnel Support Activity Detachment, Recruit Training Command (OIC PERSUPP DET RTC)** to disenroll personnel under the following circumstances:

(1)	Failure to meet qualifying test scores, OBLISERV requirements, or requisite physical and mental standards: (a) Personnel with a history of suicidal attempts or suicidal gestures are not qualified and should be disenrolled. (b) Personnel with any other potentially disqualifying physical or mental condition should continue in processing and classification pending a determination of their eligibility for a waiver by Bureau of Medicine and Surgery (BUMED) (for submarine or NF duty submit waivers to NAVPERSCOM (PERS-403F) via BUMED (BUMED-21).
(2)	Inability to qualify for a security clearance without extended observation of the member's performance or behavior per reference (h).
(3)	Identified as a drug abuser per reference (e).

c. To prevent loss of productive manpower, authority is granted to **COs of training activities** to disenroll personnel under the following circumstances:

(1)	Inability to qualify for a security clearance without extended observation of the member's performance or behavior per reference (h).
(2)	Identification as a drug abuser per reference (e).
(3)	Disciplinary infractions.
(4)	Academic failure: (a) Personnel who graduate from "A" School training are not considered academic failures for purposes of dropping AEF/ATF. (b) Markedly inferior performance or obvious lack of effort constitutes grounds for disenrollment.

12. Processing Disenrollees

a. Those who fail to complete "A" School, including NF, may be reclassified, if they meet the provisions of MILPERSMAN 1236-020.

b. Individuals not assigned another school or not eligible for reclassification, will be made available for general assignment.

c. In case of those personnel who fail to complete "A" School training, members will have their paygrade administratively reduced to the paygrade they commenced active duty:

(1) Depending on the member's TIR date on the date member was disenrolled, member may be eligible for normal advancement to paygrade E-2 or E-3.

(2) This is not to preclude enlistment at paygrades E-2 or E-3 for those individuals who qualified on the basis of other enlistment programs.

d. Assignment to another Class "A" School is not guaranteed and is subject to needs of Navy.

e. Those who are recommended to retain the (SU) designator and not assigned to further training will be ordered directly to submarine duty.

f. If disenrollment is precipitated by reason of ineligibility that was present and documented at the time of application, NAVPERSCOM (PERS-4010S) or NAVPERSCOM (PERS-481) may authorize discharge from Naval Service as an option.

g. Those who do not meet the basic eligibility criteria prescribed here and in MILPERSMAN 1160-040, 1160-080 (para. 5), and 1236-020, subsequent to enlistment or enrollment, are subject to disenrollment, even if the member is not at fault.

h. In cases where the completed Entrance National Agency Check contains significant derogatory information that cannot be favorably resolved, and it is apparent that an affirmative determination of eligibility for a security clearance cannot be made without extended observation of performance or behavior, the member will be disenrolled. Disenrollment in this category will be limited to cases in which it is determined the member does not meet the security clearance requirements as indicated in reference (h). As a result, NAVPERSCOM (PERS-4832) may authorize discharge from Naval Service based on needs of the Navy.

13. **Disenrollment Due to Not Meeting Physical Requirements for Submarines**

a. Submarine volunteers who no longer meet the physical requirements for assignment to duty in connection with submarines as specified in reference (c), 15-32, will be disenrolled from the submarine training track, but will be retained in the program in a rating that has both a submarine and a surface track.

b. In those cases where there is no surface track for the rating, the member will be counseled regarding contractual options. All possible effort should be given to retain the member.

c. An individual who subsequently is certified as medically qualified for submarine duty may reapply for submarine duty per MILPERSMAN 1160-040, 1160-080 (para. 5), and 1236-020). Approval will be contingent upon the advanced training received and whether the respective rating detailer concurs in the release from the surface community.

14. **Voluntary Disenrollment**. Personnel may not request voluntary disenrollment.